

CLAIMS

This listing of claims is provided for the convenience of the Examiner. No claims have been amended, cancelled, or added in this response.

1. (Previously Presented) A method comprising:
scanning one or more product barcodes to generate an optical barcode signal;
converting the optical barcode signal into audio barcode tones to form an audio barcode signal; and
transmitting, via a communications device, the audio barcode signal to a transaction server computer, such that the transaction computer processes the audio barcode signal in accordance with a barcode processing instruction.
2. (Original) The method of claim 1, further comprising:
transmitting a connection request to the transaction server computer, including verification information; and
when verified, receiving a connection request acknowledgment from the transaction server computer.
3. (Original) The method of claim 2, wherein transmitting the connection request further comprises:
dialing a transaction server computer phone number;
receiving a call answer acknowledgment from the transaction server computer;
receiving a request for caller verification information; and
providing the requested caller verification information to the transaction server computer.
4. (Original) The method of claim 1, wherein scanning product barcodes further comprises:
scanning a product barcode;
when a read mode is detected, storing the scanned product barcode; and
repeating the scanning and storing until a transmit mode is detected.

5. (Original) The method of claim 1, wherein converting the barcodes further comprises:
selecting a stored optical barcode signal from the one or more scanned product barcodes;
converting the optical barcode signal into an audio barcode signal to enable transmission via a voice communications device; and
repeating the selecting and converting for each stored optical barcode signal.

6. (Original) The method of claim 1, further comprising:
selecting a barcode processing instruction; and
transmitting the selected barcode processing instruction to the transaction server computer.

7. (Original) The method of claim 1, further comprising:
when the barcode processing instruction is a product purchase instruction, receiving product availability information, including one of a product price, a product source and one or more product delivery options; and
when the product is desired according to the received product availability information, providing a product purchase acknowledgement to the transaction server computer.

8. (Original) The method of claim 1, wherein the product purchase instruction is one of a product purchase instruction, a mobile market instruction, a desired product instruction and a product comparison instruction.

9. (Previously Presented) A computer readable storage medium including program instructions that direct a computer to function in a specified manner when executed by a processor, the program instructions comprising:
scanning one or more product barcodes to generate an optical barcode signal;
converting the optical barcode signal into audio barcode tones to form an audio barcode signal; and

transmitting, via a communications device, the audio barcode signal to a transaction server computer, such that the transaction computer processes the audio barcode signal in accordance with a barcode processing instruction.

10. (Original) The computer readable storage medium of claim 9, further comprising: transmitting a connection request to the transaction server computer, including verification information; and

when verified, receiving a connection request acknowledgment from the transaction server computer.

11. (Original) The computer readable storage medium of claim 10, wherein transmitting the connection request further comprises:

dialing a transaction server computer phone number;

receiving a call answer acknowledgment from the transaction server computer;

receiving a request for caller verification information; and

providing the requested caller verification information to the transaction server computer.

12. (Original) The computer readable storage medium of claim 9, wherein scanning product barcodes further comprises:

scanning a product barcode;

when a read mode is detected, storing the scanned product barcode; and

repeating the scanning and storing until a transmit mode is detected.

13. (Original) The computer readable storage medium of claim 9, wherein converting the barcodes further comprises:

selecting a stored optical barcode signal from the one or more scanned product barcodes;

converting the optical barcode signal into an audio barcode signal to enable transmission via a voice communications device; and

repeating the selecting and converting for each stored optical barcode signal.

14. (Original) The computer readable storage medium of claim 9, further comprising:
selecting a barcode processing instruction; and

transmitting the selected barcode processing instruction to the transaction server
computer.

15. (Original) The computer readable storage medium of claim 9, further comprising:
when the barcode processing instruction is a product purchase instruction, receiving
product availability information, including one of a product price, a product source and one or
more product delivery options; and

when the product is desired according to the received product availability information,
providing a product purchase acknowledgement to the transaction server computer.

16. (Original) The computer readable storage medium of claim 9, wherein the
product purchase instruction is one of a product purchase instruction, a mobile market
instruction, a desired product instruction and a product comparison instruction.

17-28. (Withdrawn)

29. (Previously Presented) An apparatus, comprising:
a processor having circuitry to execute instructions;
a communications interface coupled to the processor, the communications interface to
receive audio barcode signal and to transmit received audio barcode signals to a transaction
server computer;

a scanning device to scan product barcodes and provide scanned product barcodes to the
processor; and

a storage device coupled to the processor, having sequences of instructions stored therein,
which when executed by the processor cause the processor to:

scan one or more product barcodes to generate an optical barcode signal,
convert the optical barcode signal into audio barcode tones to form an audio
barcode signal, and

transmit, via a communications device, the audio barcode signal to a transaction server computer, such that the transaction computer processes the audio barcode signal in accordance with at least one barcode processing instruction.

30. (Original) The apparatus of claim 29, wherein the processor is further caused to: transmit a connection request to the transaction server computer, including verification information, and

when verified, receive a connection request acknowledge from the transaction server computer.

31. (Original) The apparatus of claim 30, wherein the instruction to scan product barcodes further comprises:

scanning a product barcode;

when a read load is detected, storing the scanned product barcode; and

repeating the scanning and storing until a transmit mode is detected.

32. (Original) The apparatus of claim 30, wherein the instruction to scan product barcodes further comprises:

selecting a stored optical barcode signal from the one or more scanned product barcodes;

converting the optical barcode signal into an audio barcode signal to enable transmission via a voice communications device; and

repeating the selecting and converting for each stored optical barcode signal.

33-39. (Withdrawn)